

<b>INFORMATION DISCLOSURE CITATION</b> <small>(Use several sheets if necessary)</small>				ATTY DOCKET NO. 02008/092002	APPLICATION NO. 10/776,926		
				APPLICANT(S) <b>T. YAMAGUCHI, et al.</b>			
				FILING DATE 02/11/2004	GROUP ART UNIT		
				<b>U.S. PATENT DOCUMENTS</b>			
*EXAMINER INITIAL	TRADEMARK OFFICE	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/E.B./	A1	5,418,789	05/23/1995	J.e. Gersbach, et al	371	5.2	10/14/1992
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
/E.B./	B1	Digital Line Systems Based on the Synchronous Digital hierarchy for Use on Optical Fibre Cables, ITU-T Recommendation G-958, dated November 1994, 26 pages					
/E.B./	B2	Jitter and wander measuring equipment for digital systems which are based on the synchronous digital hierarchy (SDH), ITU-T Recommendation 0.172, dated March 1999, 38 pages					
EXAMINER /Emmanuel Bayard/			DATE CONSIDERED 12/17/2007				
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>			ATTY DOCKET NO. 02008/092002		APPLICATION NO. 10/776,926		
			T. YAMAGUCHI, et al.		FILING 02/11/2004		GROUP ART
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
/E.B./	B3	SONET OC-192 Transport system Generic Criteria, GR-1377-CORE, Issue 5, dated December 1998, 104 pages					
/E.B./	B4	The control of jitter and wander within digital networks which are based on the synchronous digital hierarchy (SDH) ITU-T recommendation G.825, dated March 2000, 22 pages					
EXAMINER			DATE CONSIDERED				
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>							

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>			ATTY DOCKET NO. 02008/092002		APPLICATION NO. 10/776,926		
			T. YAMAGUCHI, et al.				
			FILING 02/11/2004	GROUP ART			
<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
/E.B./	BS	E.A. Lee and D.G. Messerschmitt, Digital Communication, 2nd Edition, 5 pages, 1994					
/E.B./	B6	International Search Report, dated October 1, 2003, 3 pages					
EXAMINER /Emmanuel Bayard/			DATE CONSIDERED		12/17/2007		
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)			ATTY DOCKET NO. 02008/092002		APPLICATION NO. 10/776,926		
			T. YAMAGUCHI, et al.		FILING 02/11/2004		GROUP ART
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
/E.B.	B7	Miller, C.M. et al., "Jitter Analysis of High-Speed Digital Systems", Hewlett-Packard Journal, Hewlett-Packard Co., Palo Alto, US, vol. 46, no 1, 1 February 1995 (1995-02-01), pages 49-56					
/E.B.	B8	Yamaguchi, T.J. et al., "Extraction of peak-to-peak and RMS sinusoidal jitter using an analytic signal method"; VSLI TestSymposium 2000. Proceedings, 18th IEEE Montreal, Que., Canada 30 April-4 May 2000, Los Alamitos, CA, USA, IEEE Comput. SOC, US 30 April 2000, pages 395-402					
EXAMINER /Emmanuel Bayard/			DATE CONSIDERED		12/17/2007		
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)			ATTY DOCKET NO. 02008/092002		APPLICATION NO. 10/776,926		
			T. YAMAGUCHI, et al.				
			FILING 02/11/2004	GROUP ART			
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
/E.B./	B9	Baldini J.J. et al. "Jitter in digital transmission systems - characteristics and measurement techniques" Global Telecommunications Conference. Miami, Nov. 29-Dec. 2, 1982, New York, I.E.E.E., US vol 2 conf. 1982, November 1982 (1982-11) pages 658-664					
/E.B./	B10	Yamaguchi, T.J. et al. "Jitter measurements of a power-pc microprocessor using an analytic signal method", International Test Conference 2000, October 3-5, 2000 5 pages					
EXAMINER /Emmanuel Bayard/			DATE CONSIDERED 12/17/2007				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Not for submission under 37 CFR 1.99)</i>	Application Number		10776926
	Filing Date		2004-02-11
	First Named Inventor		Takahiro Yamaguchi
	Art Unit		2611
	Examiner Name		Emmanuel Baynard
	Attorney Docket Number		02008/092002

U.S. PATENTS						Remove
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/E.B./	1	7012982		2006-03-14	Basch et al.	

If you wish to add additional U.S. Patent citation information please click the Add button.

**U.S. PATENT APPLICATION PUBLICATIONS**

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button.

**FOREIGN PATENT DOCUMENTS**

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1							<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
--------------------	---------	---	----------------

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number	10776926
	Filing Date	2004-02-11
	First Named Inventor	Takahiro Yamaguchi
	Art Unit	2611
	Examiner Name	Emmanuel Baynard
	Attorney Docket Number	02008/092002

	1		<input type="checkbox"/>
--	---	--	--------------------------

If you wish to add additional non-patent literature document citation information please click the Add button

#### EXAMINER SIGNATURE

Examiner Signature	/Emmanuel Bayard/	Date Considered	12/17/2007
--------------------	-------------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.



PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO

**Complete If Known**

Application Number	10/776,926-Conf. #2381
Filing Date	February 11, 2004
First Named Inventor	Takahiro Yamaguchi
Art Unit	2631
Examiner Name	Not Yet Assigned
Attorney Docket Number 02008/092002	

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

1

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>4</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
/E.B./BA	JP-8-50156 A		02/20/1996	Anritsu Corp.		
/E.B./BB	JP-11-83924 A		03/26/1999	Hitachi Cable, Ltd.		
/E.B./BC	JP-8-248078 A		09/27/1996	Anritsu Corp.		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/E.B./CA		International Search Report dated 05/20/2003 (1 page)	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature 149508	/Emmanuel Bayard/	Date Considered	12/17/2007
------------------------------	-------------------	-----------------	------------